

FEB 01 1982

MATERIAL SAFETY DATA SHEET

NPCA 1-

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP. 8/18/75

Section I

MANUFACTURER'S NAME

HYSOL DIVISION, The Dexter Corporation, WORNOW Department

STREET ADDRESS

CITY, STATE, AND ZIP CODE

15051 East Don Julian Road

City of Industry, California 91744

EMERGENCY TELEPHONE NO.

(213) 968-6511

PRODUCT CLASS

MANUFACTURERS CODE IDENTIFICATION

TRADE NAME

BANNER VINYL

52-100

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
Tetrahydrofurfuryl Alcohol	25-30			1.5%	2.3 mm @ 107°F
Aromatic Hydrocarbon Petroleum Solvent	50-55			1.0%	1 mm @ 20°C
Isophrone	1-5	25	141	0.8%	1 mm @ 38°C

Section III - PHYSICAL DATA

BOILING RANGE 311°F - 352°F VAPOR DENSITY ☒ HEAVIER, ☐ LIGHTER, THAN AIR
 EVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME 100% SPECIFIC GRAVITY 13.13
 WEIGHT PER GALLON

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY FLASH POINT 107°F Tag Closed Cup LEL 1.0%

EXTINGUISHING MEDIA

Carbon dioxide, foam, dry chemicals, water spray or fog

UNUSUAL FIRE AND EXPLOSION HAZARDS

SPECIAL FIRE FIGHTING PROCEDURES

Personnel engaged in fighting fires should wear self-contained breathing apparatus.

BOE-C6-0204970

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 2 ppm 141 mg/m³

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT: Remove excess and wash with soap and water. Consult physician if irritation occurs.

EYE CONTACT: Flush eyes immediately with running water for 10 to 15 minutes. Repeat if necessary. Consult physician if discomfort persists.

INHALATION: Remove patient to fresh air. Consult physician.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☐ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may produce carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☐ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASTE DISPOSAL METHOD

Should be in accordance with federal, state and local environmental control regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Self-contained breathing apparatus or industrial canister type mask approved by the U. S. Bureau of Mines with proper canister should be used in enclosed areas with poor ventilation system.

VENTILATION

Good ventilation system to maintain vapor concentration below TLV. Have respirator available should ventilation system fail. Local exhaust - face velocity greater than 60 fpm. Mechanical - explosion proof ventilation system.

PROTECTIVE GLOVES - Hydrocarbon-insoluble rubber or plastic

EYE PROTECTION - Chemical goggles, face splash shield or safety glasses

OTHER PROTECTIVE EQUIPMENT - Hydrocarbon-insoluble aprons, eye wash, safety shower

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in closed containers in a cool, dry area away from heat, sparks, and open flames. Use only with adequate ventilation.

OTHER PRECAUTIONS

Avoid prolonged or repeated breathing of vapors or contact with skin.